GOVERNMENT OF INDIA
RAILWAYS
LOK SABHA

STARRED QUESTION NO:97
ANSWERED ON:27.07.2015
Solar Trains
Reddy Shri J.C. Divakar;Singh Shri Abhishek

Will the Minister of RAILWAYS be pleased to state:

(a) whether the Railways propose to introduce solar powered trains in the country;

(b) if so, whether the Railways have signed any Memorandum of Understanding (MoU) with any private company for the project;

(c) if so, the details thereof along with the salient features and the provision of funds made in this regard;

(d) whether the Railways have conducted any survey regarding the potential of running short distance trains on solar energy in Gujarat, Tamil Nadu, Rajasthan and Delhi; and

(e) if so, the details thereof and the steps taken by the Railways in this regard?

Answer

MINISTER OF RAILWAYS

(SHRI SURESH PRABHAKAR PRABHU)

(a) to (e): A Statement is laid on the Table of the House.

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STATEMENT REFERRED TO IN REPLY TO PARTS (a) TO (e) OF STARRED QUESTION No. 97 BY SHRI ABHISHEK SINGH AND SHRI J. C. DIVAKAR REDDY TO BE ANSWERED IN LOK SABHA ON 27.07.2015 REGARDING SOLAR TRAINS

(a): No, Madam. There is no proposal to introduce Solar power hauled trains. However, for train lighting, 18 Narrow gauge coaches and 2 Broad gauge non air conditioned coaches have been provided with Solar panels on roof top on trial basis. Integral Coach Factory, Chennai has also taken up a project recently in association with Indian Institute of Science, Bangalore for provision of 2 Solar panels in one Broad gauge coach for data collection in different weather conditions. Research Designs & Standards Organisation, Lucknow has been asked to submit techno economic feasibility report for provision of Solar panels on coaches for Train lighting & fans. Further course of action will be decided based on the report.

(b) & (c): Do not arise.

(d): No, Madam.

(e): Does not arise.

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